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RURAL DISTRICT OF NORTH WESTMORLAND.

ANNUAL REPORT

- of the -

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1941.



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To the Chairman and Members of the
Rural District Council of North Westmorland.

Sir, Lady and Gentlemen,

I have the honour to submit to you my Annual Report on the Health of the Rural District for the year 1941.

This report is issued in accordance with the instructions of the Ministry of Health which stresses economy in the matter of paper and states that these reports should be confined to essential and urgent matters which have affected the Public Health.

I regret to say that Mr. Calvert, the Sanitary Inspector of the Eastern District, has been off duty for some months through illness; the Inspector and Assistant Inspector of Penrith R.D.C. have generously helped to carry on the work requiring attention.

I am much indebted for the help I have received from the County Medical Officers in carrying out immunization against Diphtheria and tend them my thanks.

Should you desire any further particulars, I shall be glad to supply the same on your request.

I have the honour to be,
Sir, Lady and Gentlemen,
Your obedient servant,

(Signed) W. BARON COCKILL.

1st June, 1942.

Medical Officer of Health.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR ENDING DECEMBER 31st., 1942.

Registrar-General's estimate of Resident
Population mid 1941.

19,040. X

Extracts from Vital Statistics of the Year.

	Total.	M.	F.	
(Legitimate.	252	125	127	Birth Rate per 1,000
Live Births.				of estimated resident
(Illegitimate.	18	11	7	population. .14.2....
Birth Rate, England and Wales.				.14.2....
Still Births.	6	4	2	Rate per 1,000 total
				(live and still)
				births. .21.3....
Deaths.	248	107	141	Death Rate per 1,000
				of estimated resident
Death Rate, England and Wales.				population. .13.02...
				.12.9....

Deaths from Puerperal Causes:-

	Deaths.	Rate per 1,000 total
		(live and still) births.
Puerperal Sepsis.	Nil.	Nil.
Other Puerperal Causes.	1.	3.5
Total.	1.	3.5
Maternal Mortality Rate, England & Wales.		2.23

Death Rate of Infants under 1 year of age:-

All infants per 1,000 live births. 54
Legitimate infants per 1,000 legitimate live births. 50.6
Illegitimate infants per 1,000 illegitimate live births. 111
Infantile Death Rate, England & Wales. 59

Deaths from Cancer	(all ages)	34.
"	" Measles. (all ages)	Nil.
"	" Whooping Cough. (all ages)	1.
"	" Diarrhoea (under 2 years of age).	Nil.

The largest number of deaths from any one cause were:-

Heart Disease.	60.
Cancer.	34.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

An additional spring has been added to the Longmarton and District Supply: an extension from the Orton Supply to Cotogill has been made. In spite of the drought, the supplies have been sufficient.

Chlorination plant has been installed for the Regional & Kirkby Stephen supplies.

Housing.

Two houses which were being built by private enterprise have been completed.

Modified requirements for the re-occupation of houses which have been condemned and not yet renovated were allowed in a few cases.

A Hostel for agricultural workers has been erected.

Sewerage.

No new schemes have been undertaken: the general supervision of existing works has been carried out.

Public Cleansing.

No change has been made in these services.

INSPECTION AND SUPERVISION OF FOOD.

Milk.

65 samples of milk were taken during the year for bacteriological examination under the County Council's Scheme, for cleanliness and the presence of tubercle bacilli.

The following is the result of the examinations:- No tubercle bacilli were found and cleanliness can be expressed as:- complying with both tests 21, with one test 12: with neither test 32.

Meat.

In the Eastern Area which has its own Slaughter House at Kirkby Stephen there were 14 total carcasses and 47 portions of carcasses condemned for Tuberculosis and 66 total carcasses and 496 portions of carcasses for other causes; this Area is also supplied in part from Penrith.

Animals slaughtered:-

Bulls.	13.
Bullocks.	57.
Cows.	195.
Heifers.	143.
Calves.	176.
Sheep.	4785.
Pigs.	111.

5480

The Western Area is supplied from Penrith.

Other Foods.

A certain small amount of Bacon, Tinned fruit & Ice Cream were condemned as unfit for human consumption.

Adulteration etc., & Chemical and Bacteriological
-----Examination of Food-----

The County Council is the Food and Drugs Authority and this work is carried out by Mr. C.J.H. Stock., F.I.C., County Analyst, Darlington.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND
OTHER DISEASES.

There were only eighteen cases of Scarlet Fever and of these two were notified in each of three houses, one being a return case and one had contracted the disease before coming into the Area: four cases of Diphtheria, one of which had contracted the disease elsewhere; one of these cases had been immunized but no sufficient time had elapsed for the effect to be completed, but the immunization had done good in rendering the case a very mild one; there was one case each of Typhoid, and Encephalitis Lethargica, the latter of which was imported and ended fatally; 2 cases of Para-typhoid Fever, one of which was imported.

Cerebro-spinal Fever accounted for no less than 17 cases, distributed over the whole area, one being a military case and six died.

Of other diseases there were 32 cases of Pneumonia with 6 deaths, five cases of Erysipelas and three of Puerperal Pyrexia. The epidemic of Measles which began in the previous year declined to 99 cases but Whooping Cough increased to 200.

Artificial Immunization against Diphtheria has been continued and A.P.T. is the prophylactic which has been used; 327 children under school age and 653 of school age were immunized.

Modern Isolation Hospital accomodation is still lacking.

INFECTIOUS DISEASES TABLE.

	Total	Ages.											Admitted to Hospital	Deaths.	
		-1	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-			65-
Scarlet Fever.	18	-	-	-	2	1	7	4	1	2	-	1	-	16	-
Diphtheria.	4	-	-	-	-	-	2	1	1	-	-	-	-	3	-
Enteric Fever.	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Paratyphoid Fever.	2	-	-	-	-	-	-	-	-	2	-	-	-	2	-
Pneumonia.	32	2	2	-	1	-	3	1	2	4	6	3	8	2	6
Erysipelas.	5	-	-	-	-	-	-	-	-	1	-	3	1	-	-
Cerebro-spinal Fever.	17	-	3	-	-	1	1	2	1	3	4	2	-	14	6
Encephalitis Lethargica.	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Puerperal Pyrexia.	3	-	-	-	-	-	-	-	-	3	-	-	-	2	-
Measles.	99	3	3	10	8	9	35	24	4	3	2	-	-	-	-
Whooping Cough.	200	18	14	28	19	28	80	9	-	2	1	1	-	-	1
Total.	382	23	22	38	30	39	126	41	9	20	14	11	9	40	14

TUBERCULOSIS TABLE.

Age Periods.	New cases.				Deaths.			
	Resp- iratory		Non Resp- iratory.		Resp- iratory.		Non Resp- iratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0.	-	-	-	1	-	-	-	1
1.	-	-	2	-	-	-	1	-
5.	-	-	-	1	-	-	-	-
15.	2	2	-	-	-	-	-	-
25.	4	-	1	3	-	-	-	1
35.	2	1	2	-	1	-	-	-
45.	1	1	-	1	-	1	-	-
55.	-	-	-	-	-	-	-	-
65.	-	-	-	-	-	1	-	-
Total.	9	4	5	6	1	2	1	2

Of the 23 cases notified, 13 were pulmonary, two of them being military cases. The non-pulmonary cases consisted of 3 cases of glands of neck, and 2 each of vertebrae and peritoneum, and one each of Knee, Kidney and Meninges. Seven pulmonary and two non-pulmonary had contracted the disease before coming into the Area and one pulmonary and four non-pulmonary cases terminated fatally.

